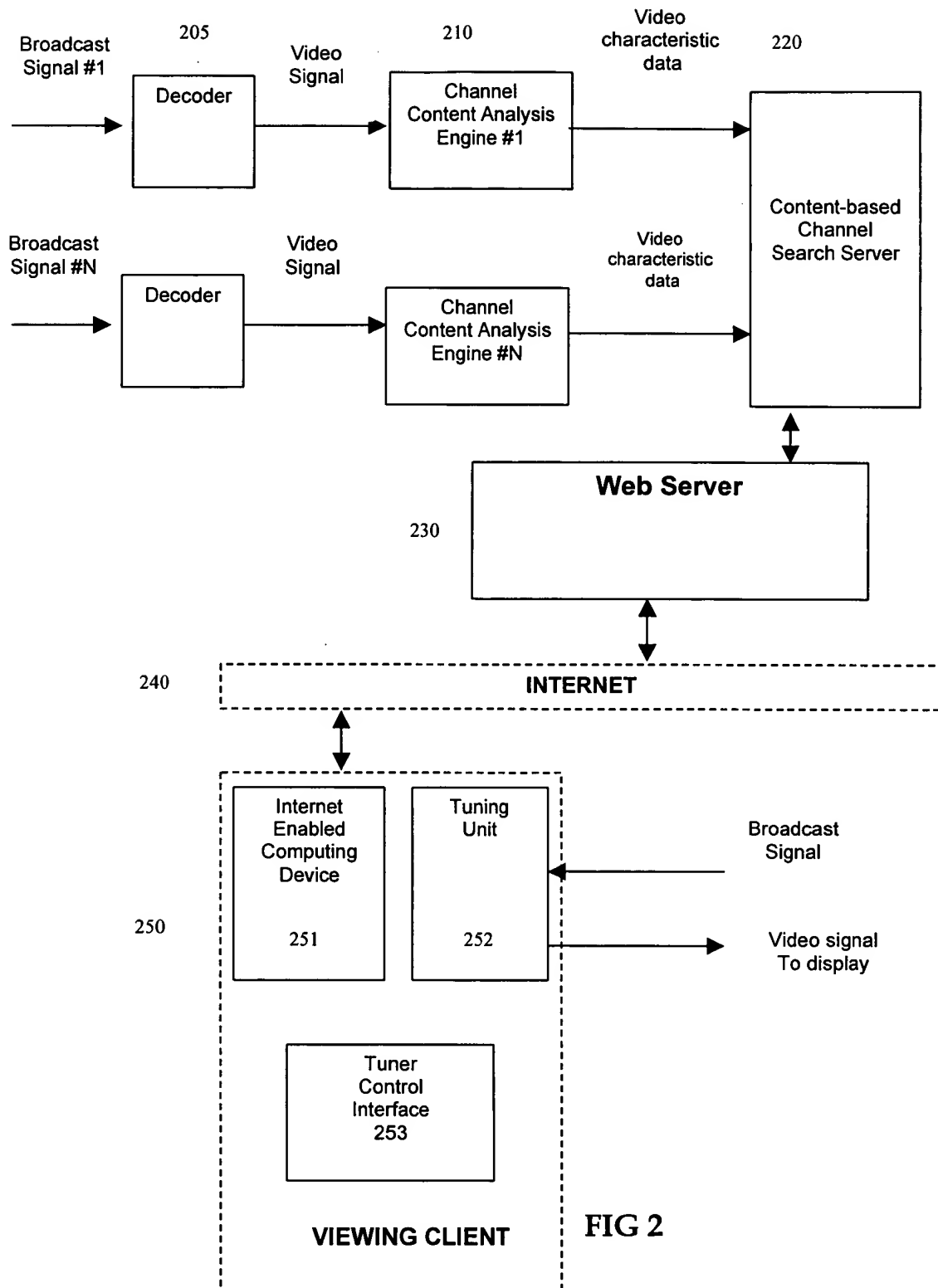


FIG 1

FIG. 2



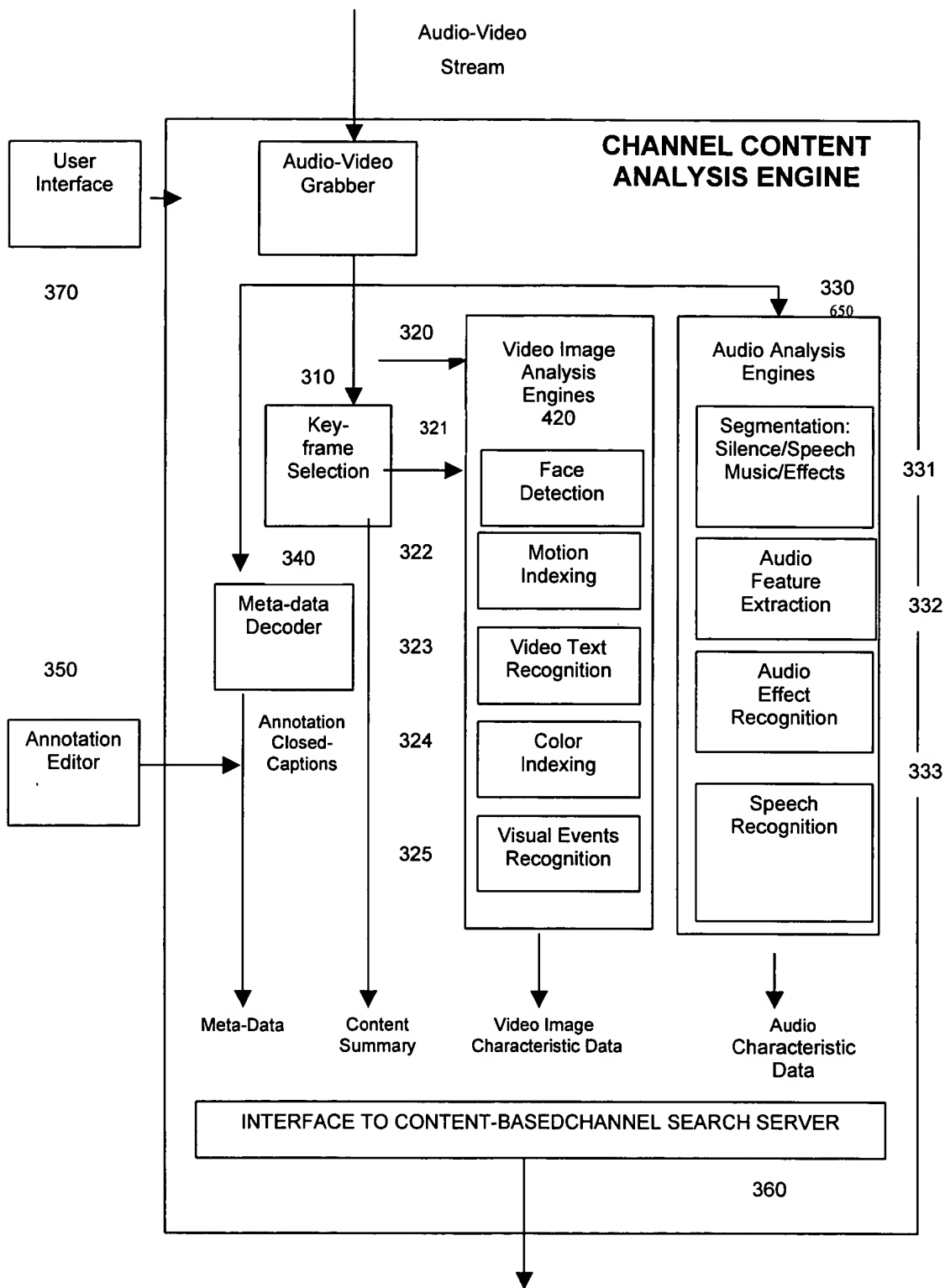


FIG 3

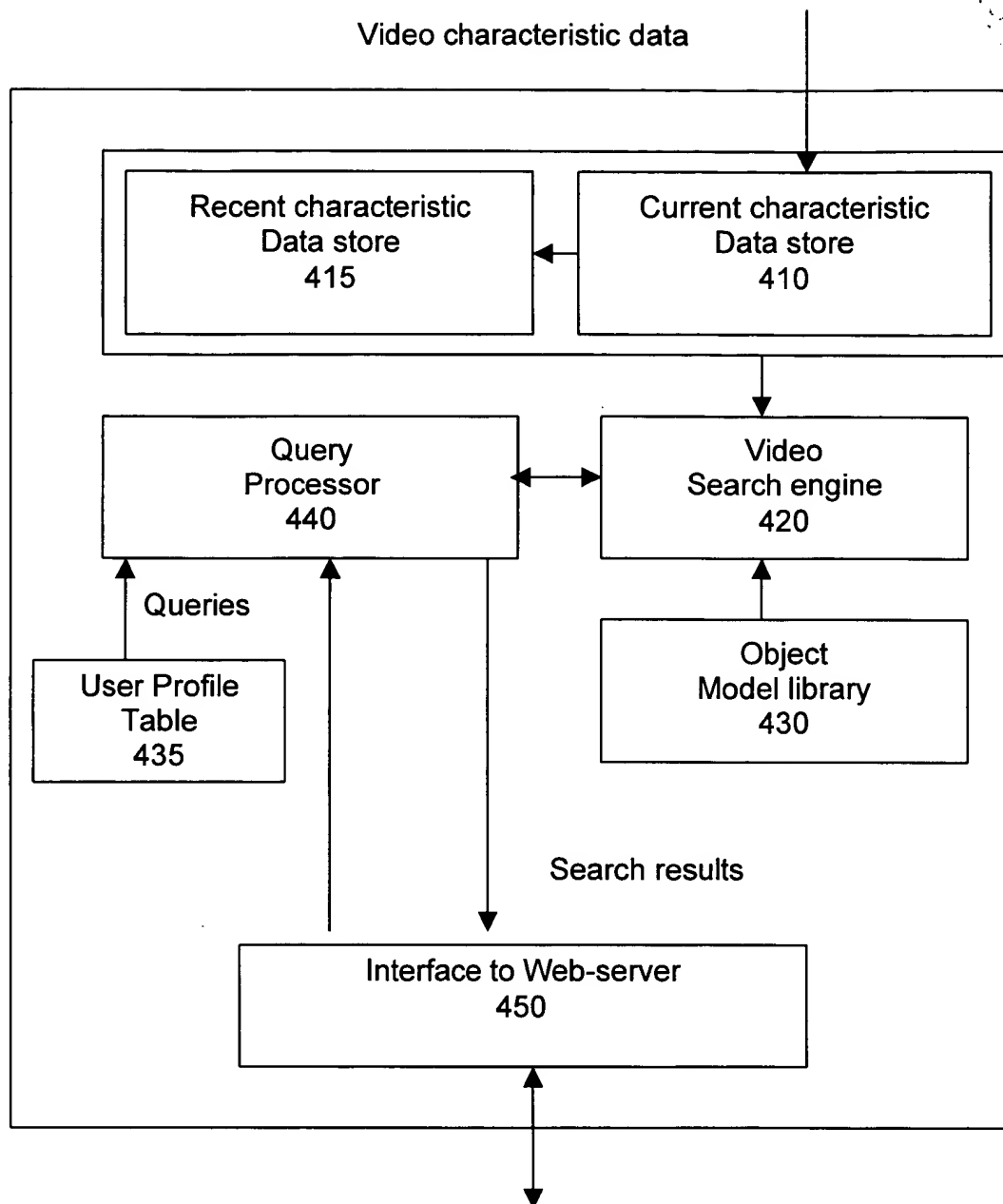


Fig. 4: Content-based channel search server

500

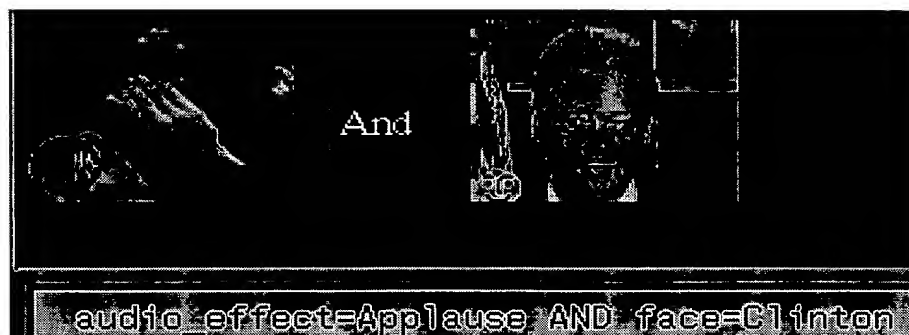
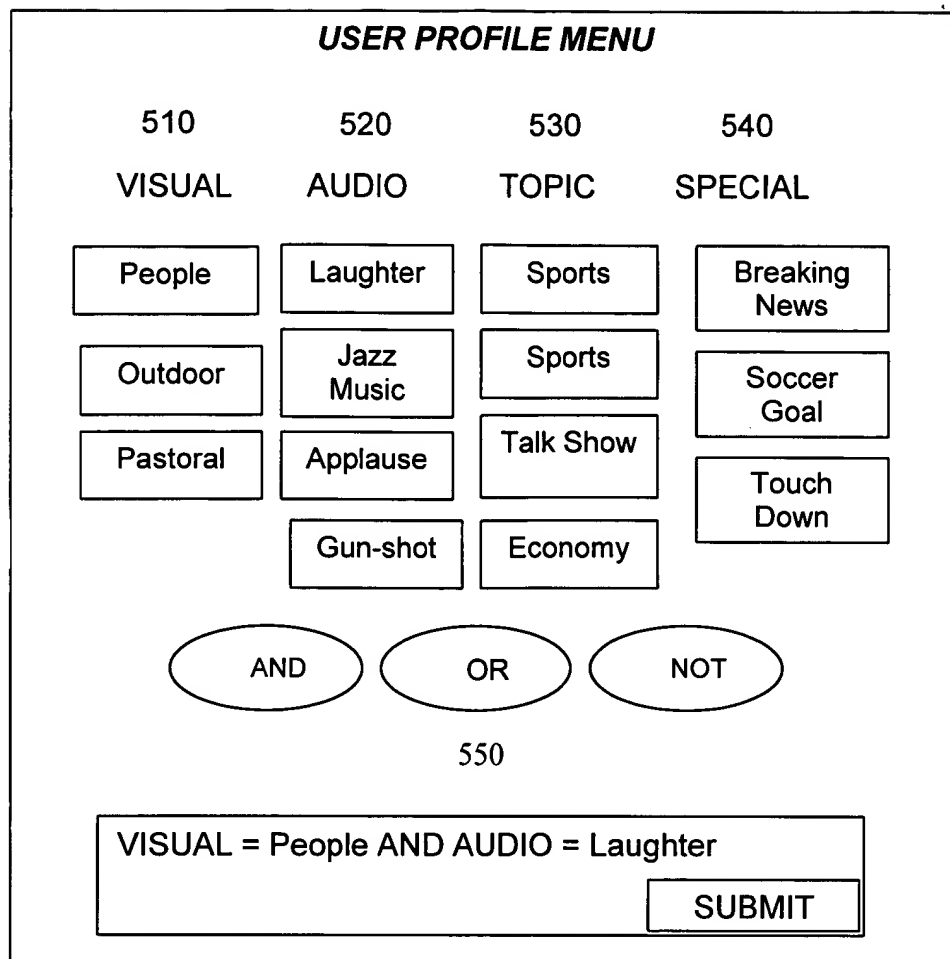


FIG 6



FIG 6

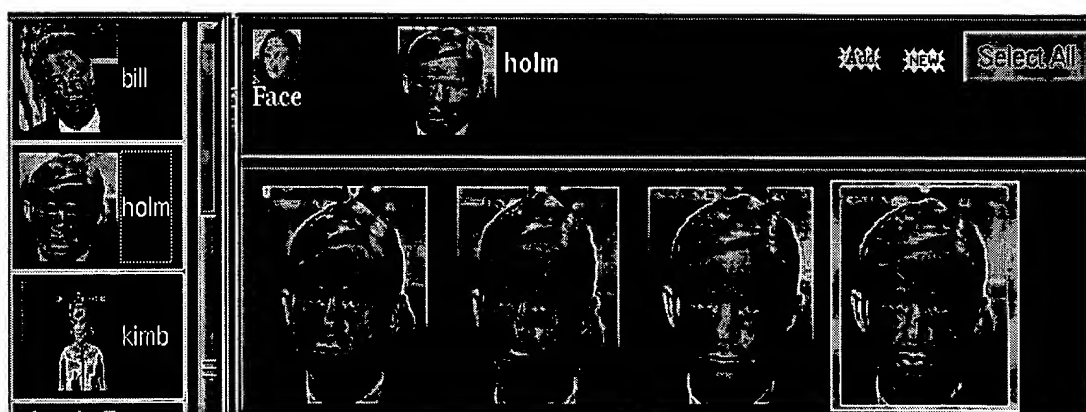


FIG 7

FIG. 8

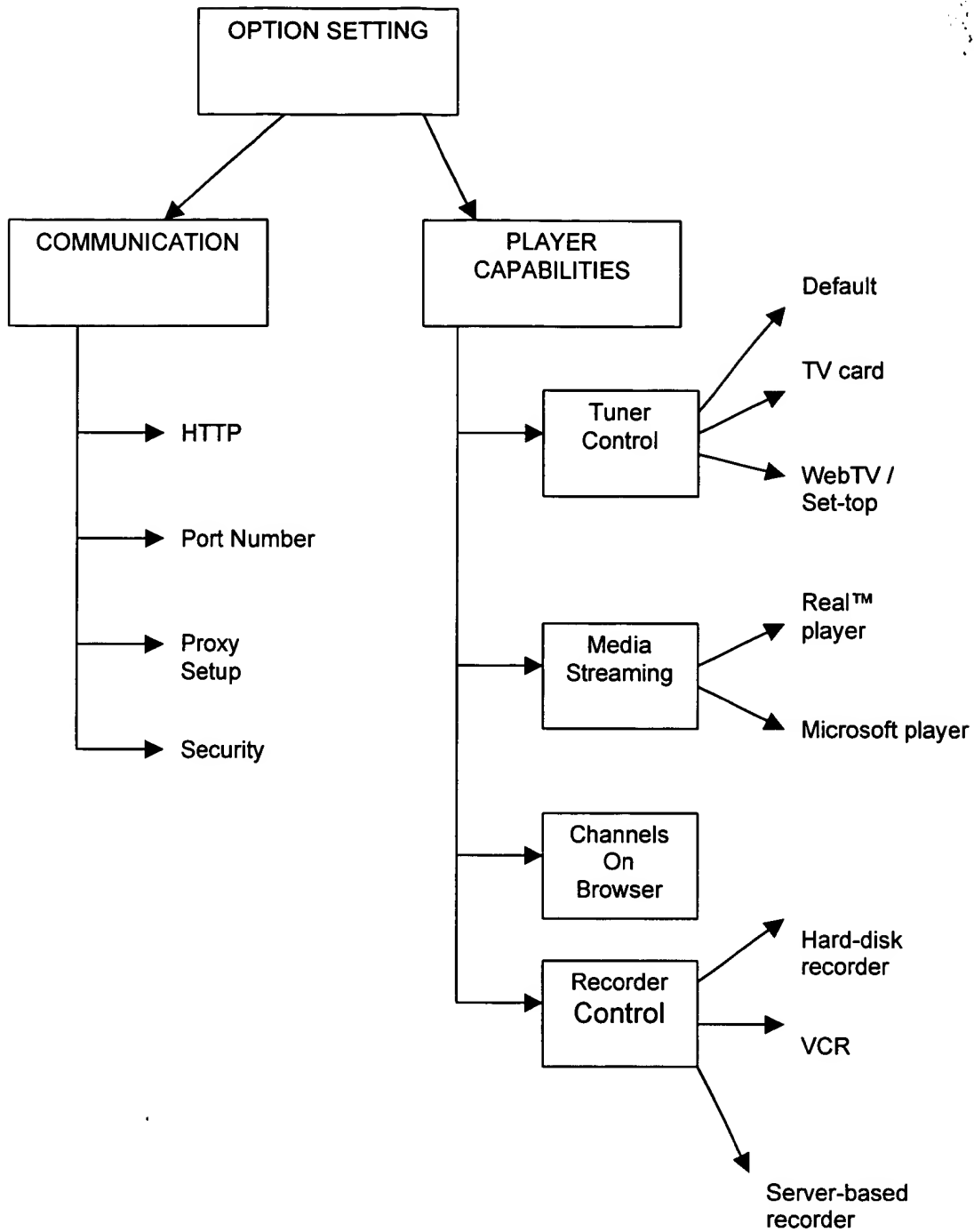


FIG 8

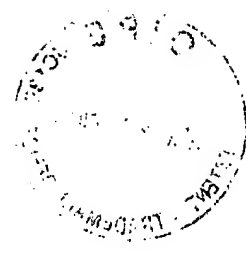


FIG. 9

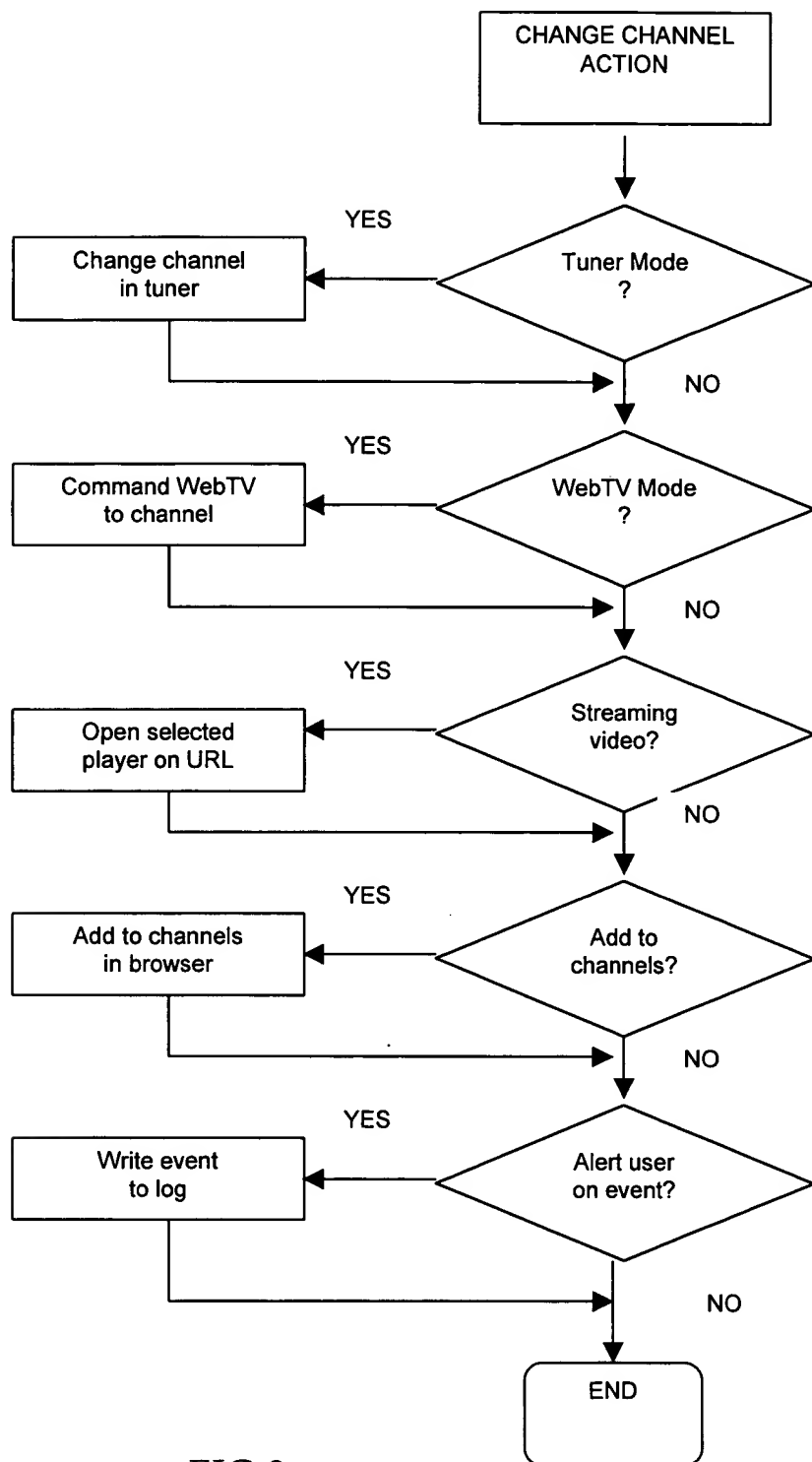


FIG 9



FIG 10a: FILE CONNECTION MENU

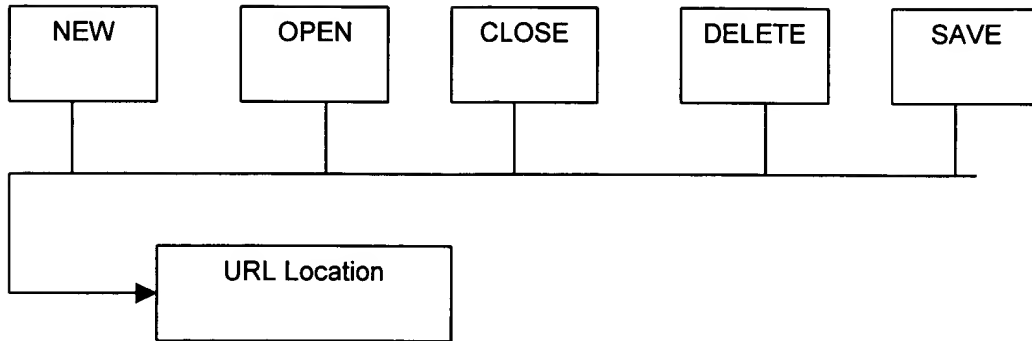
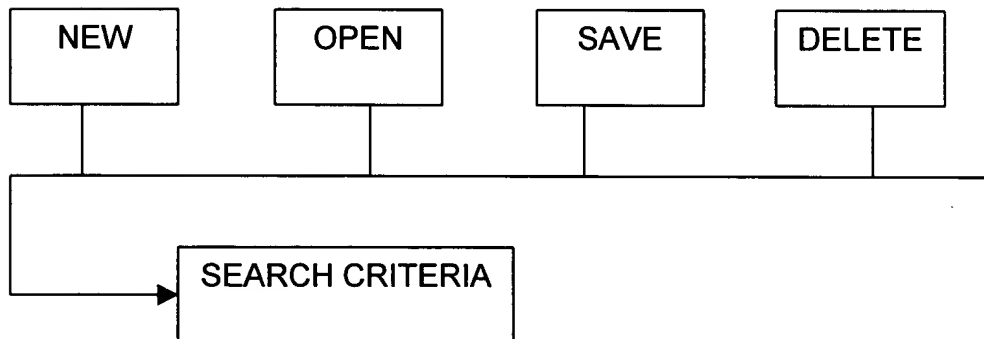
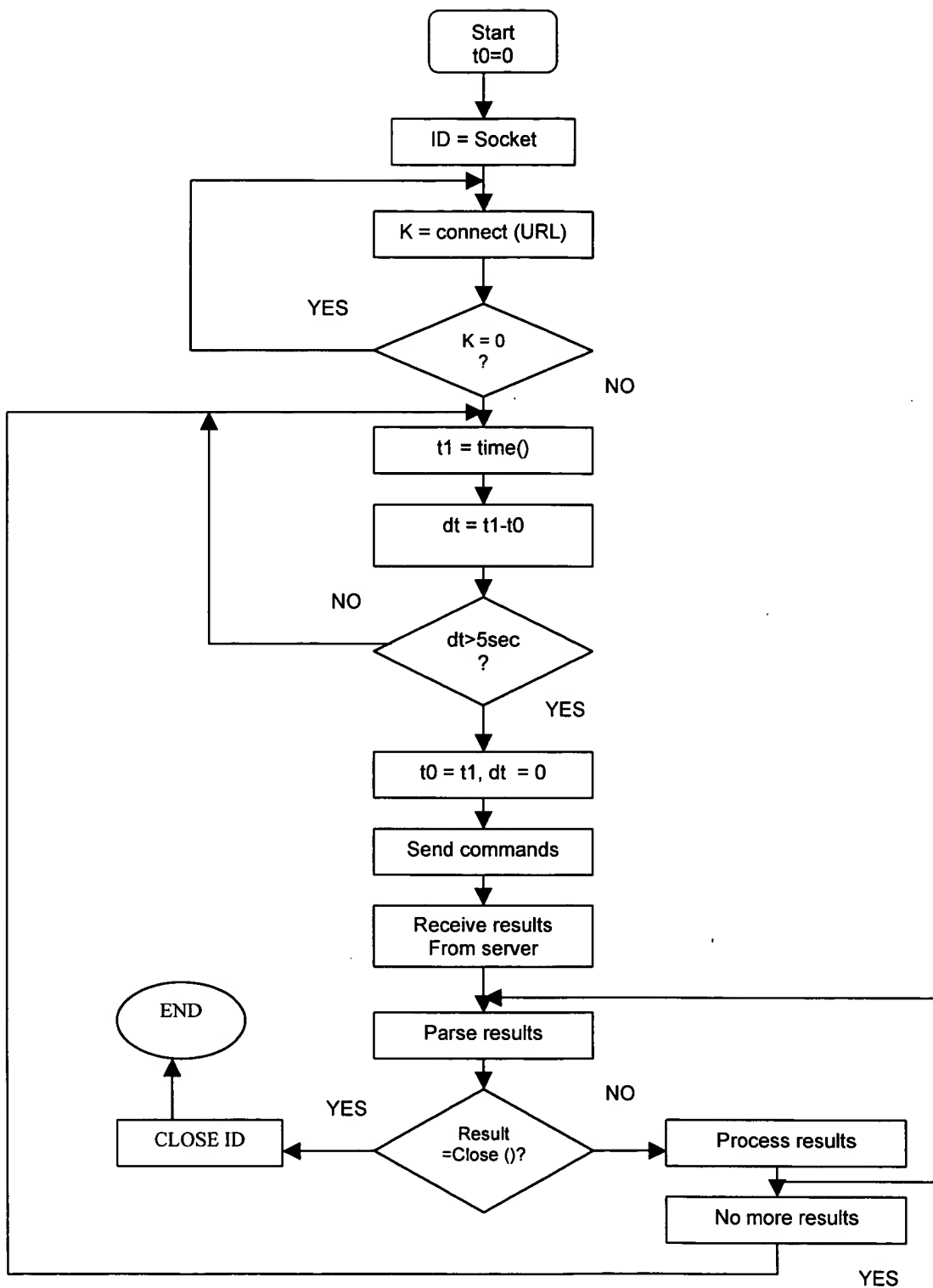


FIG 10b: EDIT SEARCH PROPERTIES MENU



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**FIG 11: CLIENT
COMMUNICATION MODULE**

FIG 12: SERVER COMM. MODULE



CLIENT

S_ID = Socket(STR,TCP)

SERVER

S_ID = Socket(STERM,TCP)

m_Socket.port = my_port

m_Socket.address = ANY_ADDRESS

BIND(m_Socket)

LISTEN(m_Socket)

← C_ID = ACCEPT(m_Socket)

Loop until end

{

Select(m)

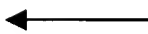
Send command



Receive command

Do command

Recieve

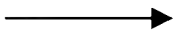


Send results

Do Command

}

CLOSE



CLOSE

00642540



FIG 13: TUNER SETTING BY CLIENT

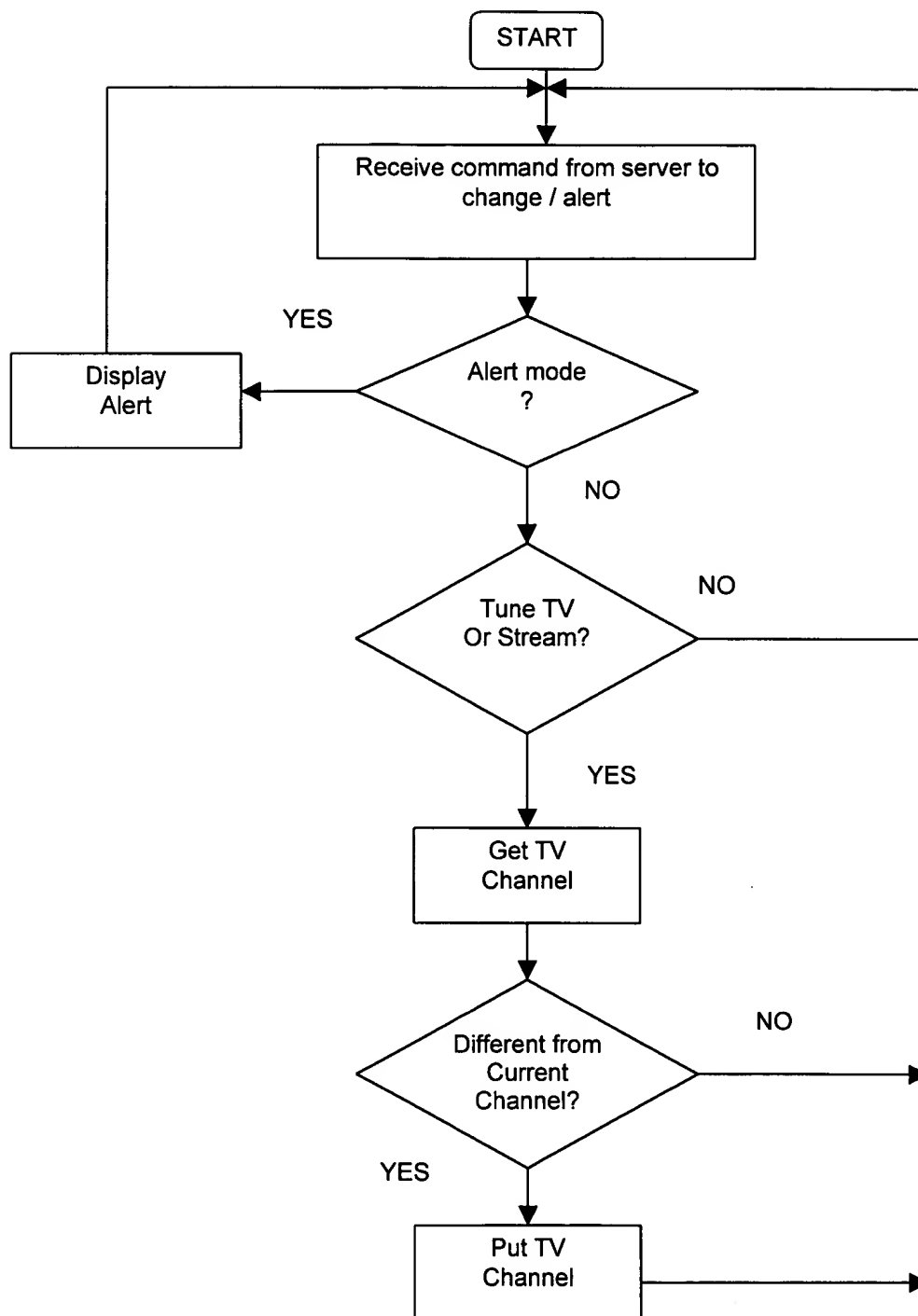


FIG 13: TUNER SETTING BY CLIENT

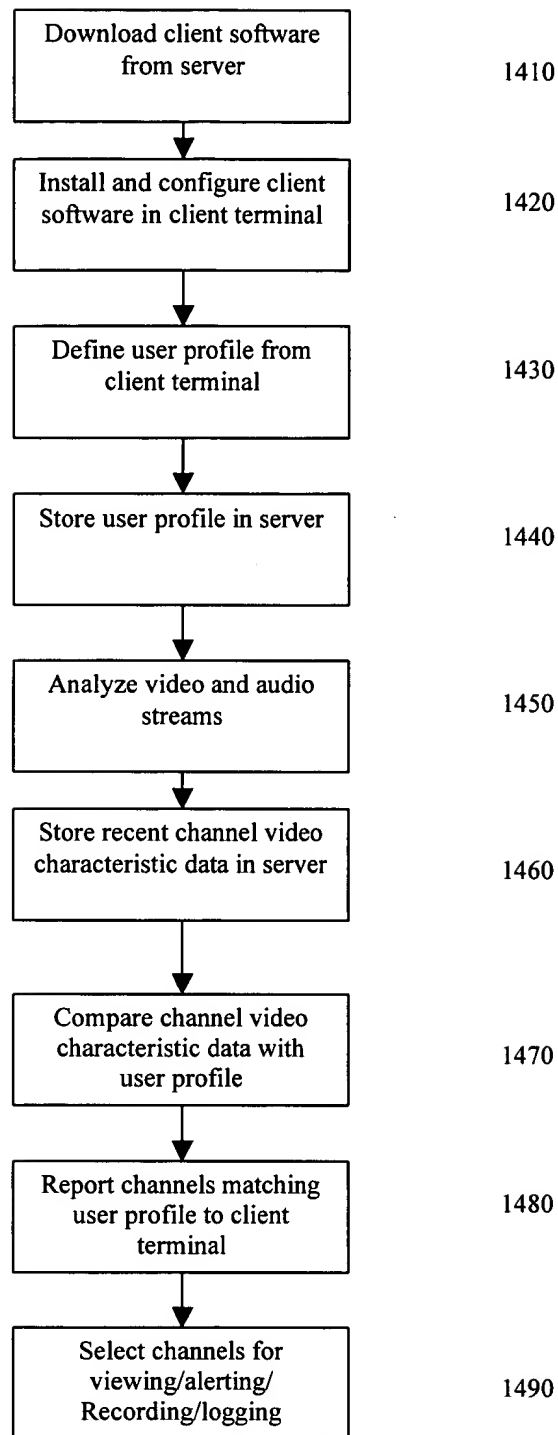


FIG. 14: Summary flow chart of operation